

Montana Surveys of Enacted Curriculum Project

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Assessment Billings Public Schools*

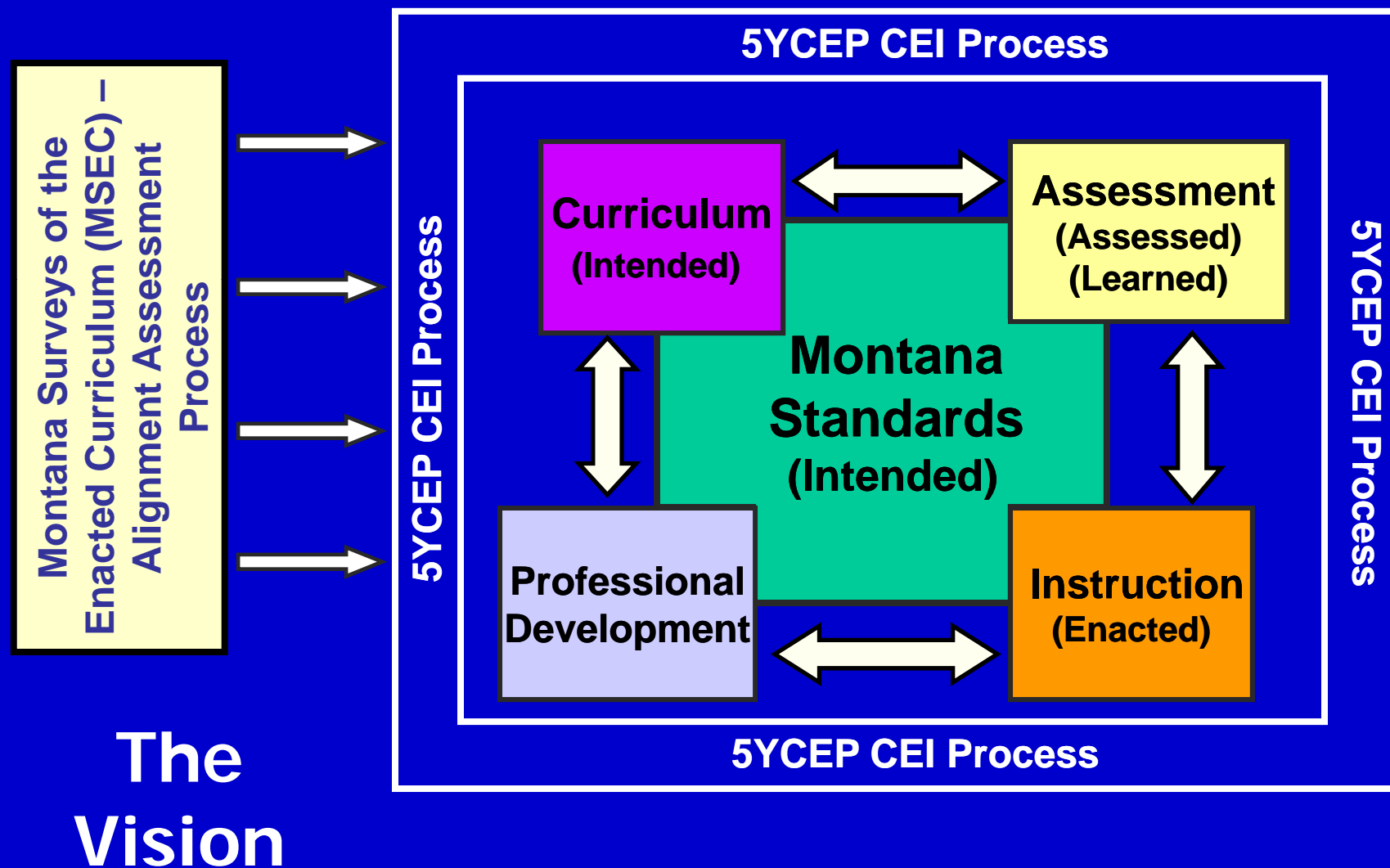
*Presentation for
Assessment Conference 2010
January 27-28, 2010*

Agenda

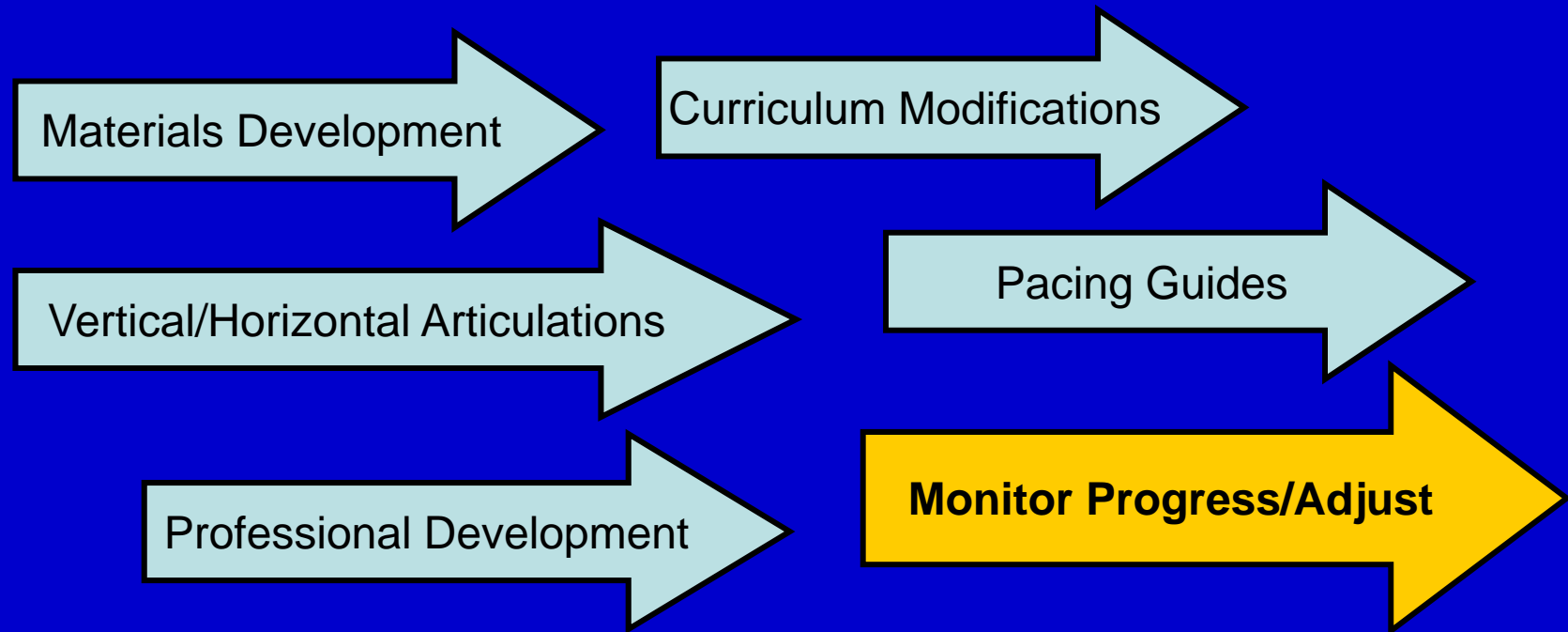
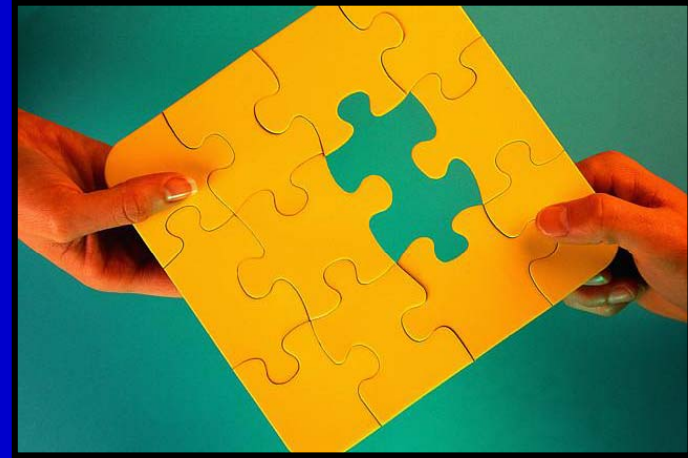
- MSEC State Overview
- MSEC District Use
- MSEC Next Steps
- Questions

The Five -Year Comprehensive Education Plan (5YCEP)

Building a Continuous Education Improvement (CEI) Process for Montana Schools



Options for Action Plans



Billings Public Schools

District use of SEC

- District Demographics
- District Goal
- Tool used to connect Curriculum, Instruction, Professional Development and Assessment



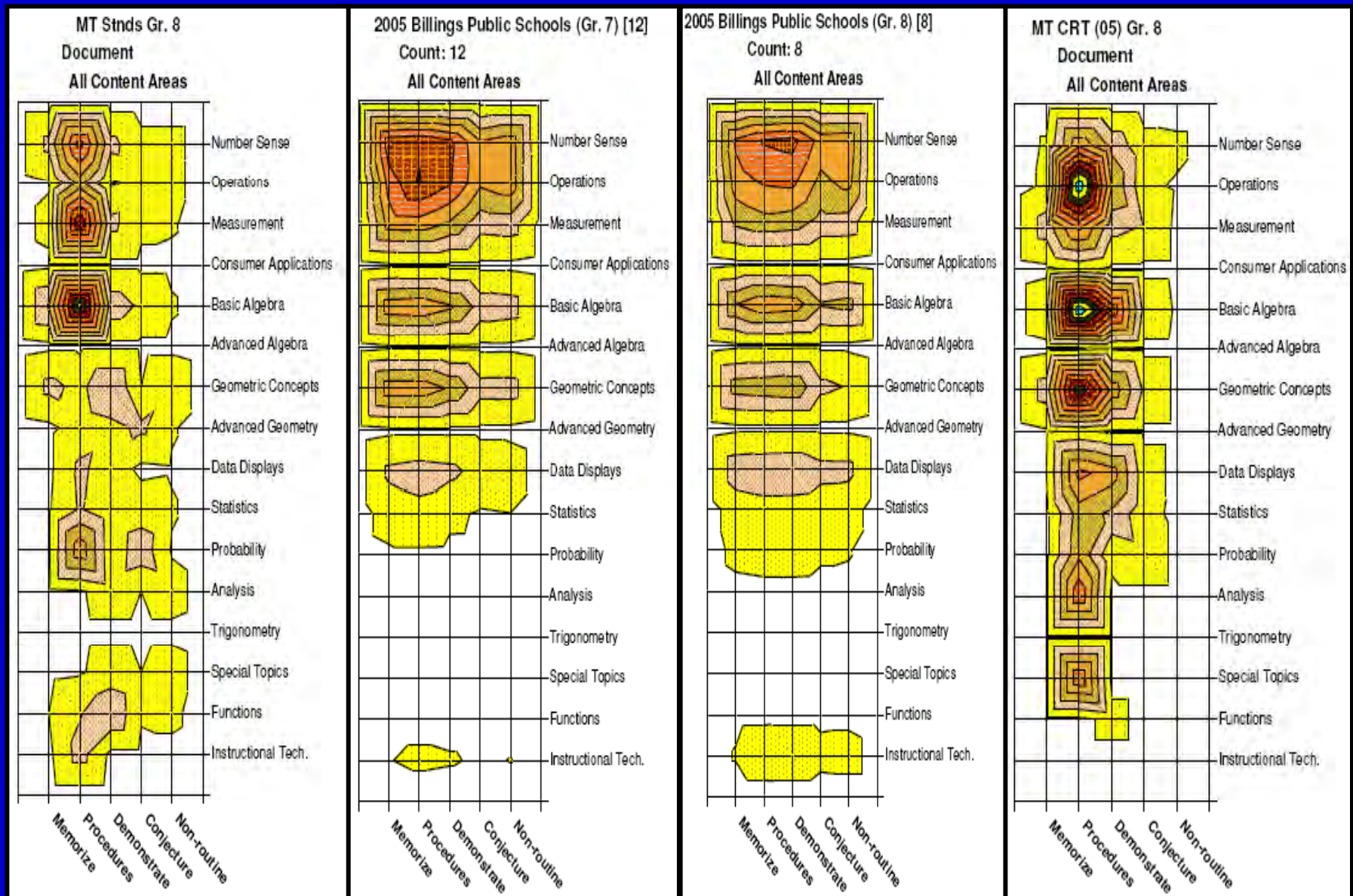
First Steps...

- **Examined current reality**
 - **State Standards, Enacted Curriculum, and State CRT Assessment**
- **Asked hard questions**
- **Challenging conversations**

SEC Map Activity

- Take a few minutes to examine and discuss the contour maps
- Discuss the alignment of the four maps.
- Do you see any noticeable patterns?
- Describe the similarities and differences between the maps?
- What conclusions can you make?
- What content topics and/or cognitive levels would you suggest improving?

2005 Comparison – Standards, Instruction, and CRT



Identified Curriculum Points

- **7th & 8th Coarse Grain Maps the Same**
 - Needed to examine Fine Grain Maps
- **Shift Emphasis**
- **Build Trust**
- **District Learning Objectives**
- **Resources**
 - Primary and supplemental
- **Technology**

Professional Development Decisions

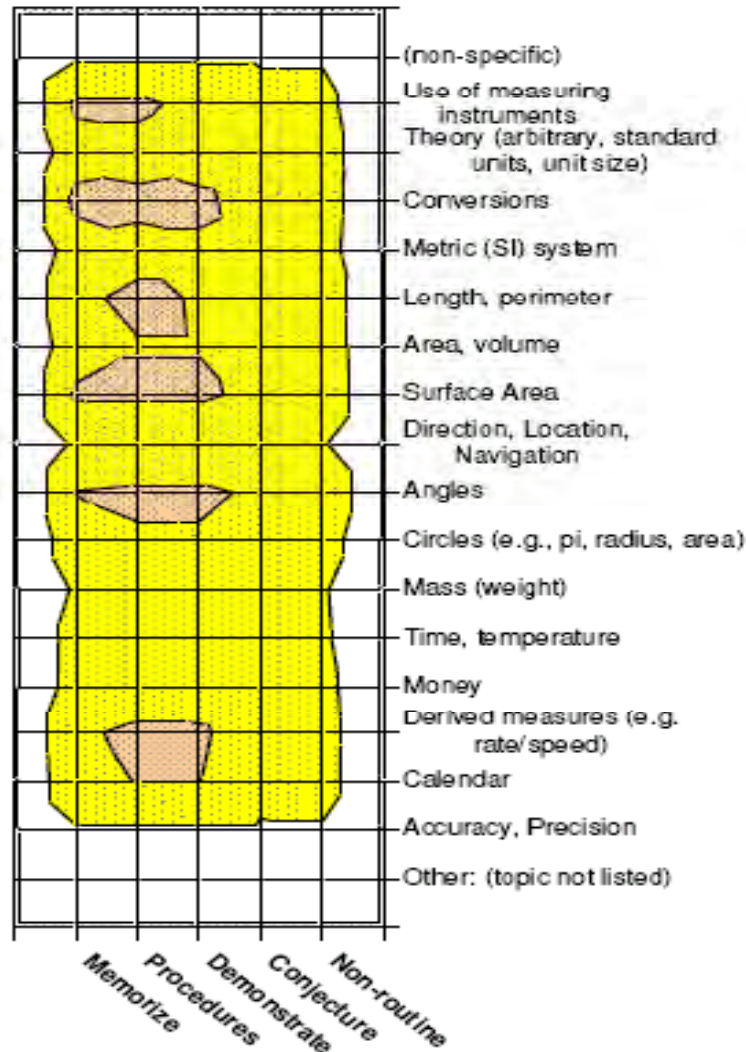
- **Primary Resource & Technology Training**
- **Summer Courses**
- **Math Professional Learning Communities**
- **District Math Meetings**
- **Math Coach**

2005-2009 Comparison–Measurement–Gr 8 Instruction Maps

2005 Billings Public Schools (Gr. 8) [8]

Count: 8

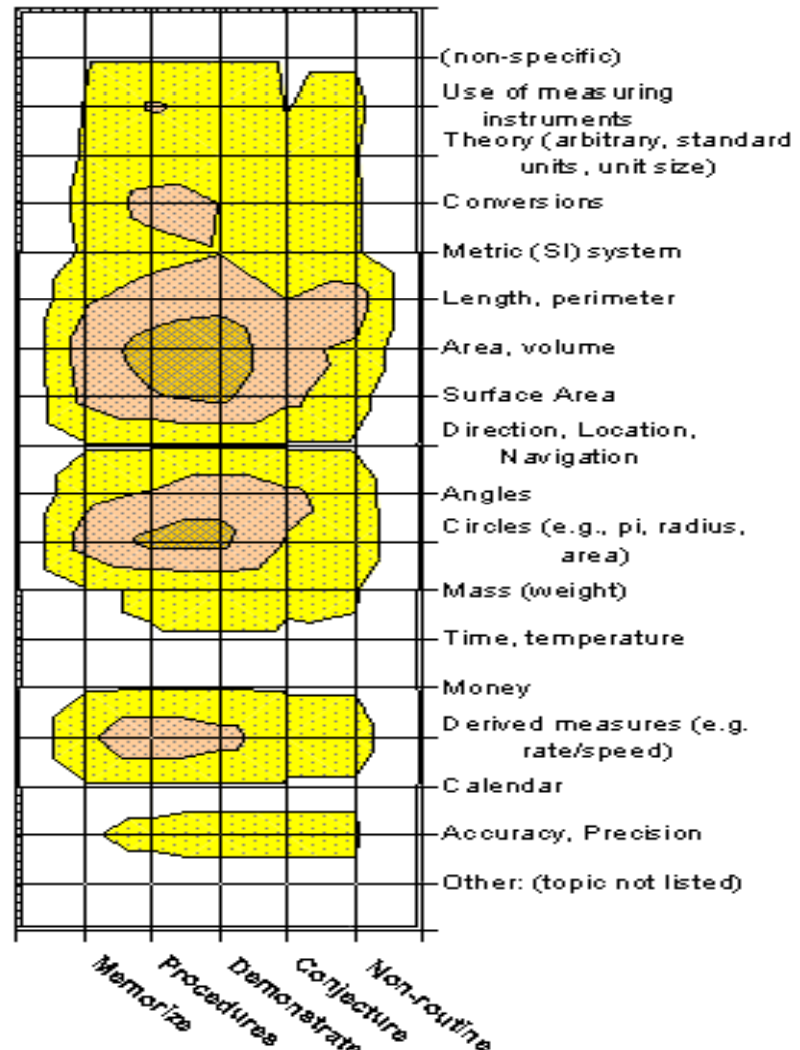
Measurement



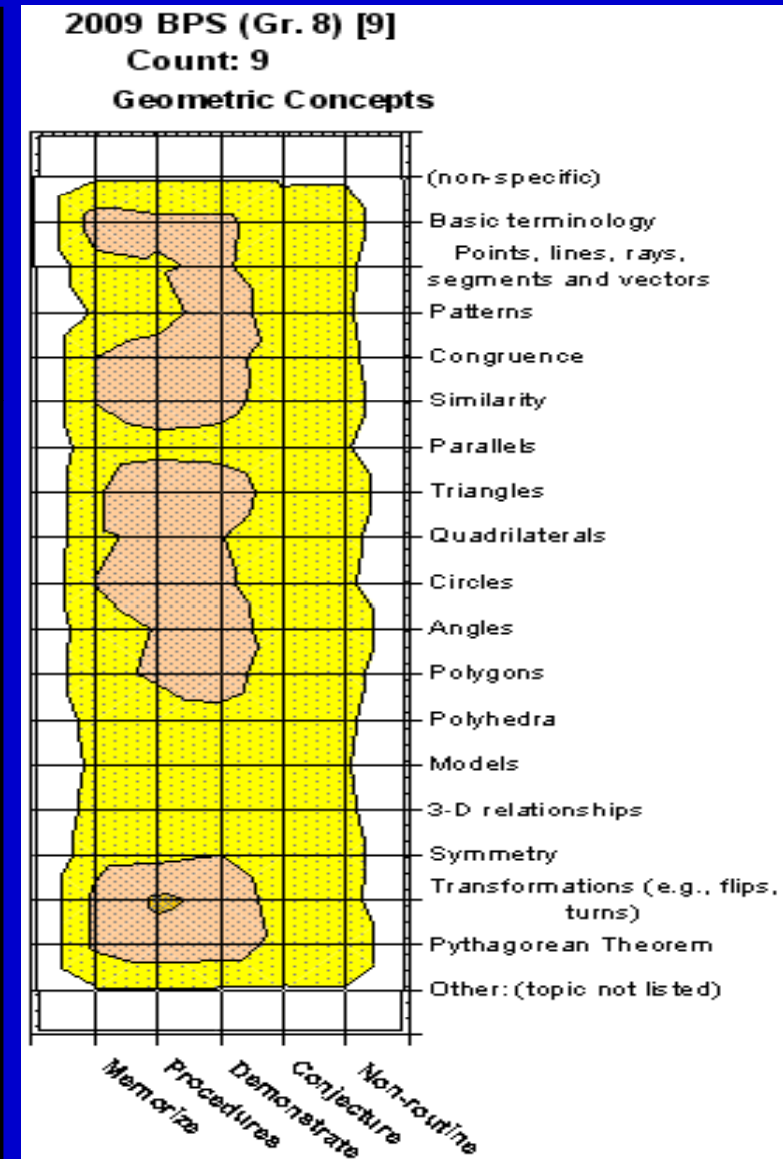
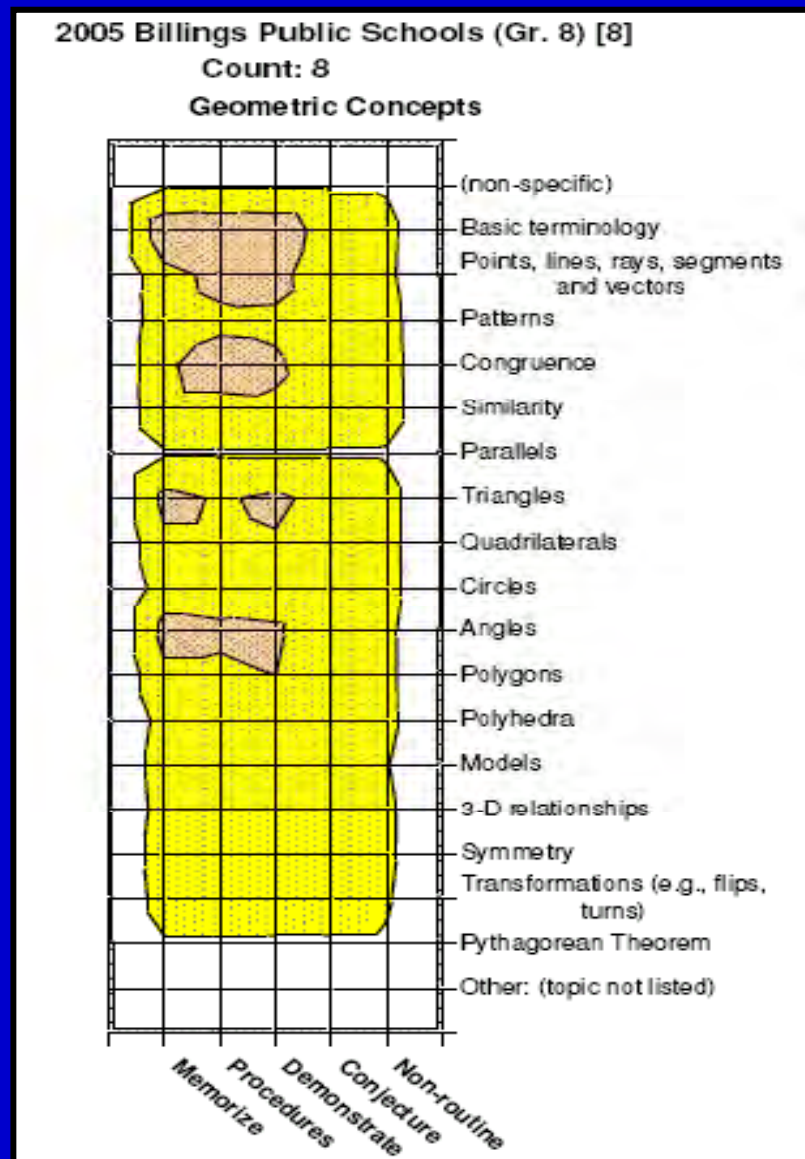
2009 BPS (Gr. 8) [9]

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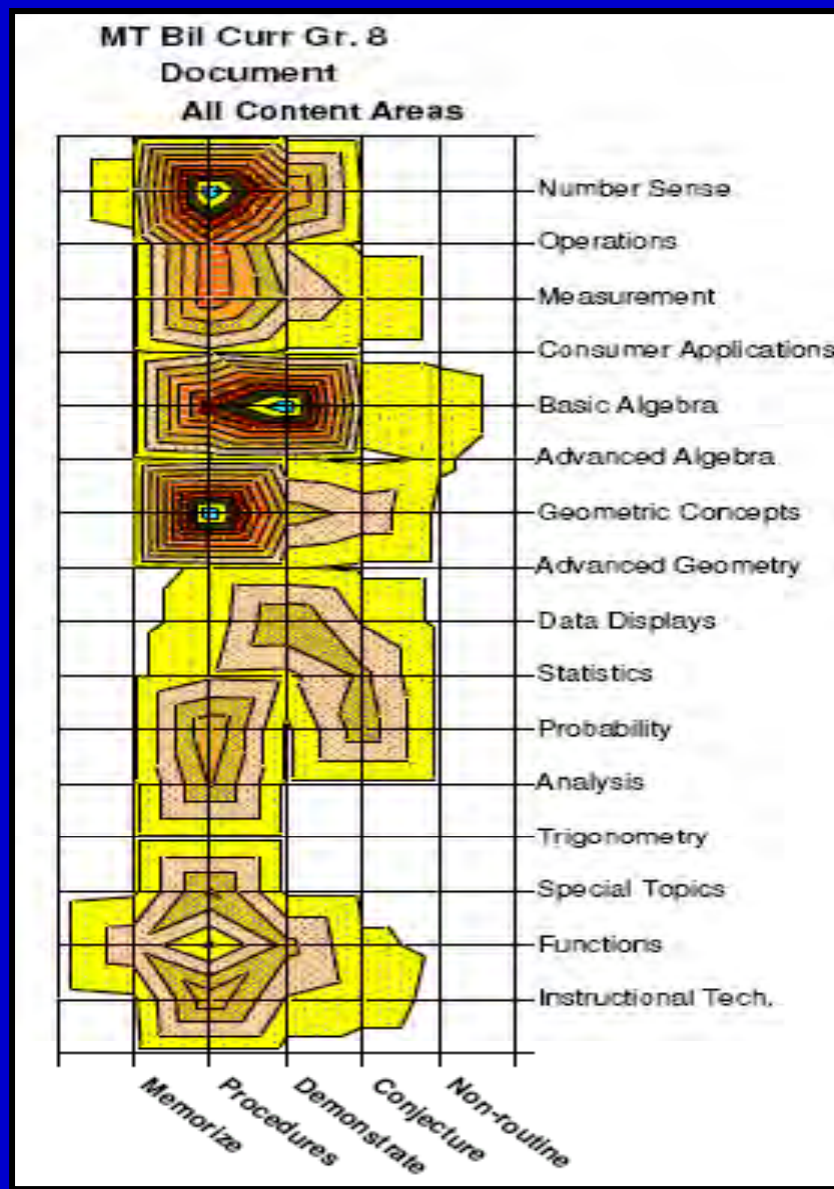
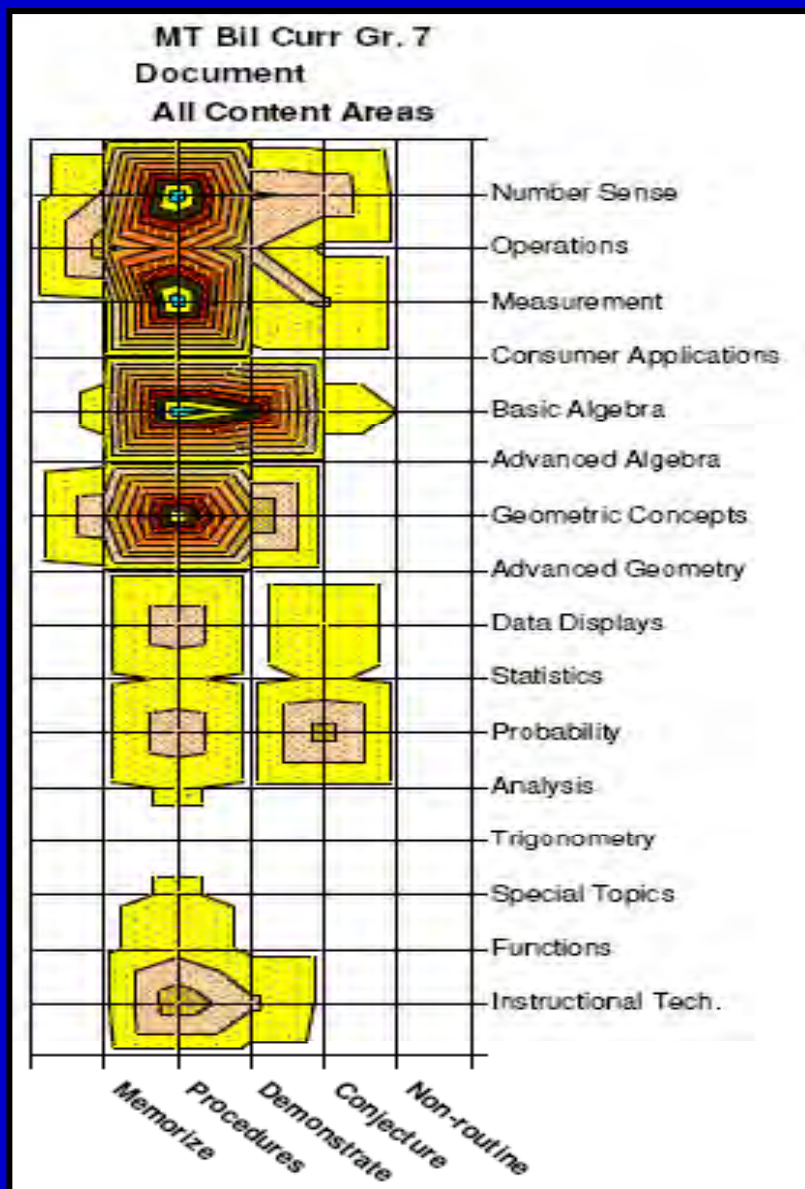
Measurement



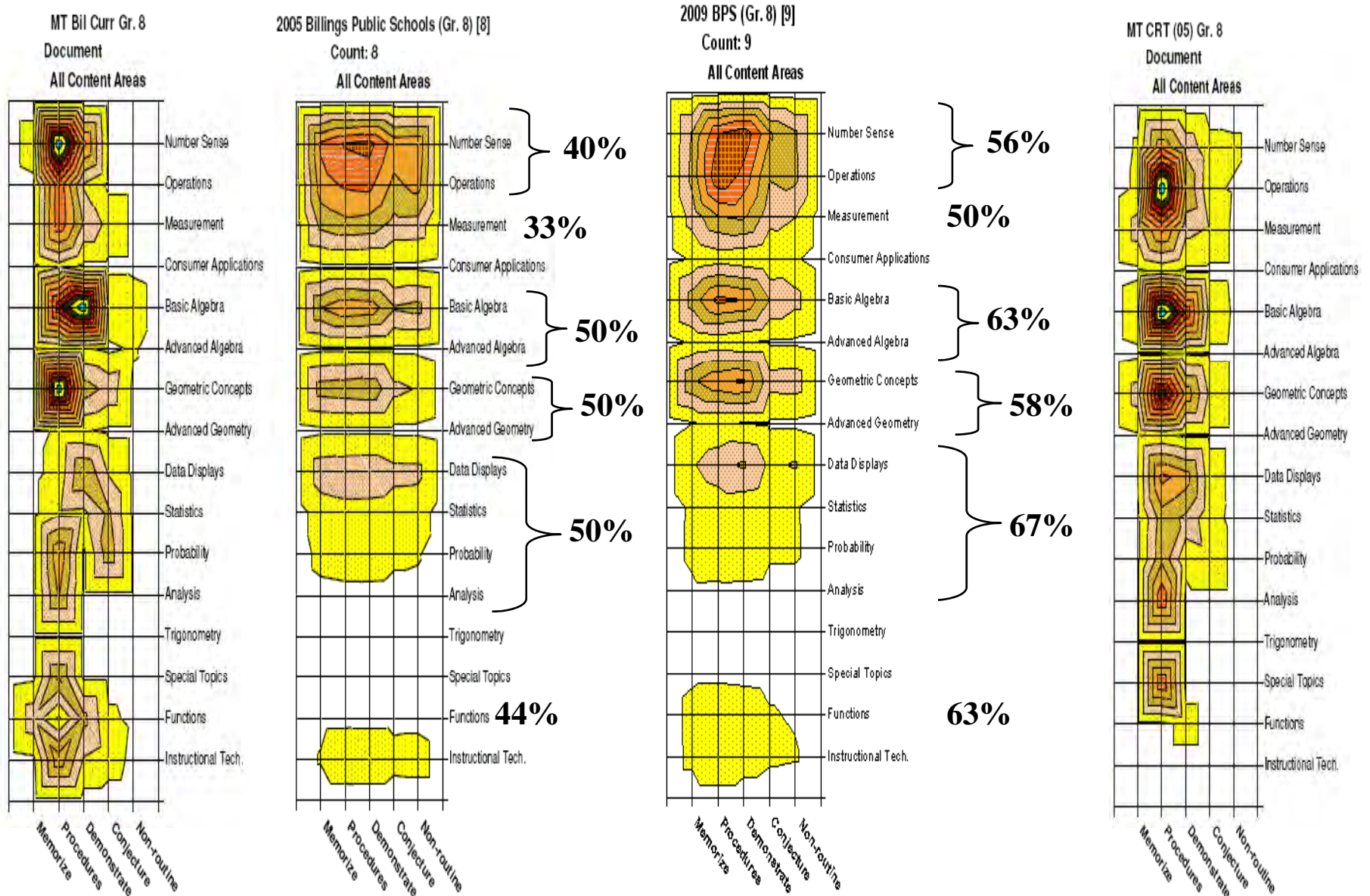
2005-2009 Comparison–Geo Concepts–Gr 8 Instruction Maps



Billings District Curriculum Maps – 7th and 8th Grades

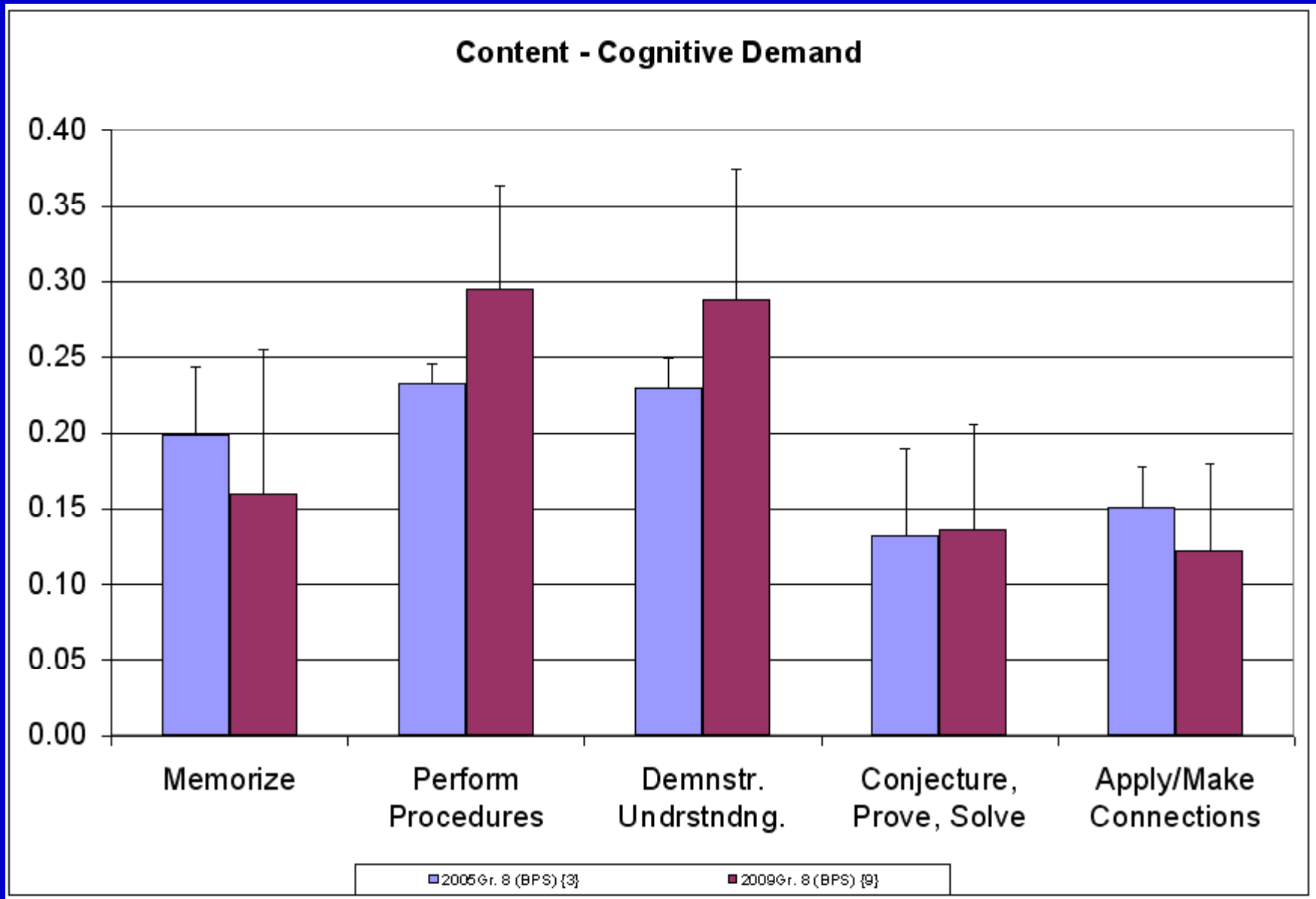


Comparison – Gr 8 Curriculum, Instruction, and CRT



The percentages come from the Gr 8 district avg points earned out of the points possible for each state standards content topic on the MT CRT.

8th Grade Comparison – Cognitive Demand 2005 - 2009



Next Steps...

- **Teacher Maps**
- **Common Formative Assessments**
- **Use Data**
- **Time**
- **Continue the process with High School Math**

.....Who knows what else is to come.....

“One thing is sure. We have to do something. We have to do the best we know how at the moment ... if it doesn’t turn out right, we can modify it as we go along.”

~Franklin D. Roosevelt

Questions?



Thank You!!

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